

ATTORNEY DOCKET NO.: 2002834-0046 (CIP10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bannon, et al.

Examiner:

Huynh, P.

IF / lay

Serial No.:

09/494,096

Art Unit:

1644

Filing Date:

January 28, 2000

Title:

METHODS AND REAGENTS FOR DECREASING CLINICAL

REACTION TO ALLERGY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

TRANSMITTAL LETTER

Enclosed are the following documents:

- 1. Form PTO-1449 (10 pages);
- 2. Supplemental Information Disclosure Statement (5 pages);
- 3. Transmittal Letter (1 page);
- 4. Limited Recognition Under 37 CRF § 10.9(b);
- 5. Return Postcard.

If any additional fees are required to be paid or if any overpayment has been made, please charge same to Deposit Account No. 03-1721.

Respectfully submitted,

Charles E. Lyon, D.Phil

Agent for Applicant

Limited Recognition Under 37 CFR §10.9(b)

Choate, Hall & Stewart Exchange Place 53 State Street Boston, MA 02109 (617) 248-5000

Dated: 10/22/14

Certificate of Mailing

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date Date

Signature/

Sandra Saccocia

Typed or Printed Name of person signing certificate

3759714 1.DOC

ATTORNEY DOCKET NO.: 2002834-0046 (CIP10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bannon, et al.

Examiner:

Huynh, P.

Serial No.:

09/494,096

Art Unit:

1644

Filing Date:

January 28, 2000

Title:

METHODS AND REAGENTS FOR DECREASING CLINICAL

REACTION TO ALLERGY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, Applicant requests consideration of this Information Disclosure Statement.

Type of Statement

The present Information Disclosure Statement is:

[] An original Information Disclosure Statement; or

[X] A supplemental Information Disclosure Statement.

Certificate of Mailing

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandra, VA 22313-1450.

Date

Signature

Sandra Saccocia

Name of Person Signing

Compliance with 37 CFR § 1.97

The present Information Disclosure Statement is being filed:

[]	Pursuant to 37 CFR § 1.97(b); no fee or certification is required:					
	[]	Within	Within three months of the filing date of a national application other than			
		a continued prosecution application under § 1.53(d);				
	[]	Within three months of the date of entry of the national stage as set forth				
		in § 1.491 in an international application;				
	[]	Before	the mailing of a first Office action on the merits; or			
	[]	Before the mailing of a first Office action after the filing of a request for				
		continu	ned examination under § 1.114.			
[]	Pursuar	nt to 37	CFR § 1.97(c) after the dates listed above but before the mailing			
	date of	any of a	final action under § 1.113, a notice of allowance under § 1.311, or			
	an actio	on that o	therwise closes prosecution in the application; Applicant hereby			
	either:					
	[]	Certifies that either:				
		[]	each item of information contained in the information disclosure			
			statement was first cited in any communication from a foreign			
			patent office in a counterpart foreign application not more than			
			three months prior to the filing of the information disclosure			
			statement; or			
		[]	That no item of information contained in the information			
			disclosure statement was cited in a communication from a foreign			
			patent office in a counterpart foreign application, and, to the			
			knowledge of the person signing the certification after making			
			reasonable inquiry, no item of information contained in the			
			information disclosure statement was known to any individual			

Page 2 of 5 3758946

the information disclosure statement; or Includes herewith the fee set forth in $\S 1.17(p)$, [] Pursuant to 37 CFR § 1.97(d), after the mailing date of any final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application; Applicant hereby both: Certifies that either: [] each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or [] That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement; and

Includes herewith the fee set forth in § 1.17(p).

[]

designated in § 1.56(c) more than three months prior to the filing of

Page 3 of 5 3758946

Content of the Information Disclosure Statement

Applicant hereby makes of record in the above-identified application the reference(s) listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Applicant includes copies of references as indicated below:

- [] A copy of each cited reference not indicated with an asterisk is included;
- [X] Copies of references indicated with an asterisk on the attached form PTO-1449 are not included pursuant to 37 CFR § 1.98(d) because they were previously provided to the United States Patent Office in an Information Disclosure Statement that complies with 37 CFR § 1.98(a)-(c) and was submitted in the following patent application that is relied upon in the present case for an earlier effective filing date under 35 USC § 120:

Serial Number	Filing Date	Status
09/141,220	August 27, 1998	Pending

[] Copies of English translations of one or more non-English references are included.

Applicant hereby makes the following additional information of record in the above-identified application:

Applicant certifies that the Information Disclosure Statement either:

- [X] Does not contain non-English language citations;
- [] Includes one or more translations of a non-English citation; or
- [] Does contain non-English language citations, of which the following is a concise explanation:

Page 4 of 5 3758946

Remarks

The submission of this Information Disclosure Statement should not be construed as a

representation that a search has been made.

The submission of this Information Disclosure Statement shall not be construed to be an

admission that the information cited in the statement is, or is considered to be, material to patentability as

defined in § 1.56(b).

The submission of this Information Disclosure Statement shall not be construed as a

representation that the information cited in the Statement is, or is considered to be, in fact, prior art as

defined by 35 USC §102.

It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other

information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited

patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during

the examination of this application; and

3. The citations for the patent(s) and publication(s) be printed on any patent which issues

from this application.

Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own

conclusions regarding the relevance of the cited reference(s).

Dated:

10/22/04

Charles E. Lyon, D. Phil.

Agent for Applicant

Respectfully submitted,

Limited Recognition Under 37 CFR §10.9(b)

CHOATE, HALL & STEWART Exchange Place

53 State Street

Boston, Massachusetts 02109

(617) 248-5000

(617) 248-4000



BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATES PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Charles Lyon is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of the Choate, Hall & Stewart law firm to prepare and prosecute patent applications wherein the patent applicant is the client of the Choate, Hall & Stewart law firm, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Choate, Hall & Stewart law firm. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Charles Lyon ceases to lawfully reside in the United States, (ii) Charles Lyon's employment with the Choate, Hall & Stewart law firm ceases or is terminated, or (iii) Charles Lyon ceases to remain or reside in the United States on an H1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

Expires: December 1, 2004

Harry I. Moatz

Director of Enrollment and Discipline

PTO-1449 CM & TRAD **IN RE** U.S. Department of ATTY. DOCKET: **APPLICATION NO.:** Commerce 2002834-0046 Patent and Trademark Office 09/494,096 (REV. 8-83) APPLICANT: Bannon, et al. **SUPPLEMENTAL** FILING DATE: GROUP: 1644 INFORMATION DISCLOSURE STATEMENT January 28, 2000 (*Use several sheets if necessary*) U.S. PATENT DOCUMENTS U.S. Patent No. Class Subclass Examiner's **Applicant** Issue Date Initials U.S. PATENT APPLICATIONS Serial Number: **Publication Date:** Examiner's Applicant: Group: Art Unit: Initials: FOREIGN PATENT DOCUMENTS Examiner's Document No. Country Date Translation **Initials** Yes No OTHER DOCUMENTS Examiner's Citation (Including Author, Title, Date, Pertinent Pages, Etc.) **Initials** *Amorim, et al., "Suppression of Airway Eosinophilia by Killed Mycobacterium Vaccae-Induced Allergen-Specific Regulatory T-Cells", Nature Medicine, 8(6): 625-629, 2002. *Asturias, et al., "Is Tropomyosin an Allergen in Anisakis?", Allergy, 55: 898-890, 2000. *Asturias, et al., "Cloning, Isolation, and IgE-Binding Properties of Helixaspersa (Brown Garden Snail) Tropomyosin", Int. Arch Allergy Immunol. 128: 90-96, 2002. *Asturias, et al., "Molecular Characterization of American Cockroach Tropomyosin (Periplaneta Americana Allergen 7), a Cross-Reactive Allergen", The Journal of Immunology, **162**: 4342-4348, 1999. *Bannon, et al., "Engineering, Characterization and in Vitro Efficacy of the Major Peanut Allergens for Use in Immunotherapy", Int. Arch. Allergy Immunol, 124: 70-72, 2001. *Barderas, et al., "Identification and Characterization of Che a 1 Allergen from Chenopodium Album Pollen", Int. Arch. Allergy Immunol. 127: 47-54, 2002.

OCT 2 5 2004

PTO-1449	U.S. Department of	ATTY. DOCKET:	IN RE		
	Commerce	2002834-0046	APPLICATION NO.:		
(REV. 8-83)	Patent and Trademark Office		09/494,096		
		APPLICANT: Bannon, e	t al.		
SUPPLEMENT		FILING DATE:	GROUP: 1644		
	N DISCLOSURE STATEMENT	January 28, 2000			
(Use seve	ral sheets if necessary)				
	*Barnes, P.J., "IL-10: A Key Regulator of <i>Allergy</i> , 31 : 667-669, 2001.	Allergic Disease", Clinical	and Experimental		
	*Bashir, et al., "An Enteric Helminth Infec Dietary Antigen", <i>The Journal of Immunol</i>	ction Protects Against an Allergic Response to logy, 169: 3284-3292, 2002.			
	*Batanero, et al., "Purification, Amino Aci Ole e 6, a Cysteine-Enriched Allergen from 1997.	•	-		
	*Beck, et al., "The Polyclonal and Antigen-Specific IgE and IgG Subclass Response of M Injected with Ovalbumin in Alum or Complete Freund's Adjuvant", <i>Cellular Immunology</i> 123: 1-8, 1989.				
	*Bissonnette, et al., "Inhibition of Mast Cell-Mediated Cytotoxicity by IFN- α/β and $-\gamma^1$ ", The Journal of Immunology, 145 : 3385-3390, 1990.				
	*Bock, et al., "The Natural History of Food Sensitivity", <i>J.Allergy Clin. Immunol.</i> 69 : 173-177, 1982.				
	*Bock, et al., "Fatalities Due to Anaphylactic Reactions to Foods", J. Allergy Clin. Immunol. 107: 191-193, 2001.				
	*Brandtzaeg, et al., "Current Understanding of Gastrointestinal Immunoregulation and Its Relation to Food Allergy", <i>Ann. N.Y. Acad. Sci.</i> , 964 : 13-45, 2002.				
	*Burks, et al., "Modification of a Major Peanut Allergen Leads to Loss of IgE Binding", <i>Int. Arch. Allergy Immunol.</i> 118 : 313-314, 1999.				
	*Bush, et al., "Molecular Cloning of a Major Alternaria Alternata Allergen, rAlt a 2", J. Allergy Clin. Immunol. 104: 665-671, 1999.				
	*Chang, et al., "Characterization of Enolase Allergen from Rhodotorula Mucilaginosa", <i>J. Biomed. Sci.</i> 9: 645-655, 2002.				
	*Dandeu, et al., "Hydrophobic Interaction Equ.c1, the Horse Major Allergen", Journal	Chromatography for Isolation and Purification of al of Chromatography, 621 : 23-31, 1993.			
	*De Jong, et al., "Identification and Partial Peanut Proteins", Clinical and Experimental	-			

13		y		
PTO-1449 (REV. 8-83)	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET: 2002834-0046	IN RE APPLICATION NO.: 09/494,096	
		APPLICANT: Bannon,	et al.	
	TAL ON DISCLOSURE STATEMENT eral sheets if necessary)	FILING DATE: January 28, 2000	GROUP: 1644	
	*Diaz-Perales, et al., "Lipid-Transfer Prote Reactivity Among Proteins of Artemisia Po Different IgE-Binding Capacities", Clinical	ollen, Castanea Nut and Ro	saceae Fruits, with	
	*Diaz-Perales, et al., "Characterization of A Transfer Proteins", J. Allergy Clin. Immuno	Asparagus Allergens: A Relevant Role of Lipid ol. 110: 790-796, 2002.		
	I	eron-γ in Response to a Major Peanut Allergy, Ara h nti-Ara h II", <i>J. Allergy Clin. Immuno</i> l. 93 : 93-99,		
	*Durham, et al., "Immunologic Changes A Journal of Allergy and Clinical Immunolog	Pathway in the Absence of Infection?", <i>Immunol</i> . sation of a Group II Allergen from the Dust Mite		
	*Erb, et al., "Atopic Disorders: A Default I <i>Today</i> , 20 : 317-322, 1999.			
	*Eriksson, et al., "Cloning and Characterisa Tyrophagus Putrescentiae", Eur. J. Biocher			
	*Eriksson, et al., "Cloning of Three New Allergens from the Dust Mite Lepidoglyphus Destructor Using Phage Surface Display Technology", Eur. J. Biochem. 268: 287-294, 2001.			
	*Fahlbusch, et al., "Purification and Partial Characterization of the Major from Guinea Pig Cavia Porcellus", <i>Allergy</i> , 57 : 417-422, 2002.			
	*Fiorentino, et al., "Two Types of Mouse T Helper Cell", J. Exp. Med. 170: 2081-2081-2081-2081-2081-2081-2081-2081-			
	Glycyphagus Domesticus, Gly d 2, and Gro	and Tyrophagus Putrescentiae with Recombinant		
	*Giuliani, et al., "Isolation and Purification Pollen", <i>Allergy</i> , 42 : 434-440, 1987.	of a Major Allergen from	Parietaria Officinalis	

OCT 2 5 2004

IN RE U.S. Department of ATTY. DOCKET: APPLICATION NO.: Commerce 2002834-0046 Patent and Trademark Office 09/494.096 (REV. 8-83) APPLICANT: Bannon, et al. **SUPPLEMENTAL** FILING DATE: **GROUP: 1644** INFORMATION DISCLOSURE STATEMENT January 28, 2000 (*Use several sheets if necessary*) *Hansen, et al., "Vaccination with Heat-Killed Listeria as Adjuvant Reverses Established Allergen-Induced Airway Hyperreactivity and Inflammation: Role of CD8⁺ T Cells and IL-18", The Journal of Immunology, **164**: 223-230, 2000. *Helm, et al., "Isolation and Characterization of a Clone Encoding a Major Allergen (Bla g Bd90K) Involved in IgE-Mediated Cockroach Hypersensitivity", J. Allergy Clin. Immunol. 98: 172-180, 1996. *Hilger, et al., "Sequence of the Gene Encoding cat (Felis Domesticus) Serum Albumin", Gene, 169: 295-296, 1996. *Himly, et al., "Art v 1, the Major Allergen of Mugwort Pollen, is a Modular Glycoprotein with a Defensin-Like and a Hydroxyproline-Rich Domain", FASEB J., 17: 106-108, 2003. *Hoffman, et al., "Occupational Allergy to Bumblebees: Allergens of Bombus Terrestris", J. Allergy Clin. Immunol. 108: 855-860, 2001. *Hoffman, et al., "Allergens in Hymenoptera Venom XXVII: Bumblebee Venom Allergy and Allergens", J. Allergy Clin. Immunol. 97: 812-821, 1996. *Hoffman, et al., "Allergens in Bee Venom, III. Identification of Allergen B of Bee Venom as an Acid Phosphatase", J. Allergy Clin. Immunol. 59(5): 364-366, 1977. *Horiuti, et al., "Variable Expression of Pathogenesis-Related Protein Allergen in Mountain Cedar (Juniperus Ashei) Pollen", The Journal of Immunology, 164: 2188-2192, 2000. *Horner, et al., "Identification of the Allergen Psi c 2 from the Basidiomycete Psilocybe Cubensis as a Fungal Cyclophilin". Int. Arch Allergy Immunol. 107: 298-300, 1995. *Howard, et al., "Regulation of B-Cell Growth and Differentiation by Soluble Factors", Ann. Rev. Immunol. 1: 307-333, 1983. *Hsu, et al., "Differential Effects of IL-4 and IL-10 on IL-2-Induced IFN-y Synthesis and Lymphokine-Activated Killer Activity", International Immunology, 4(5): 563-569, 1992. *Ichikawa, et al., "Molecular Cloning, Expression and Modelling of Cat Allergen, Cystatin (Fel d 3), A Cysteine Protease Inhibitor", Clinical and Experimental Allergy, 31: 1279-1286, 2001. *Jankulovic, et al.. "Isolation and Biochemical Characterization of a Thaumatin-Like Kiwi Allergen", J. Allergy Clin. Immunol. 110: 805-810, 2002.

O O O O O O O O O O O O O O O O O O O	7 2 5 204 35					
PTO-1449 (REV. 8-83)	& TRADEMARK	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET: 2002834-0046	IN RE APPLICATION NO.: 09/494,096		
			APPLICANT: Bannon, et al.			
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		FILING DATE: January 28, 2000	GROUP: 1644			
		aki, et al., "Transforming Growth sease at an Early Age", J. Allergy	•	•		
	*Kleine-Tebbe, et al., "Severe Oral Allergy Syndrome and Anaphylactic Reactions Caused by a Bet v 1-Related PR-10 Protein in Soybean, SAM22", <i>J. Allergy Clin. Immunol.</i> 110: 797-804, 2002.					
	*Kowalski, et al., "Mechanisms of Specific Immunotherapy of Allergic Diseases", <i>Allergy</i> , 53 485-492, 1998.					
	*Ledesman, et al., "Cloning, Expression and Characterization of a Novel Four EF-Hand Ca ²⁺ - Binding Protein from Olive Pollen with Allergenic Activity", <i>FEBS Letter</i> , 466 : 192-196, 2000.					
	*Lee, et al., "Oral Administration of Il-12 Suppresses Anaphylactic Reactions in a Murine Model of Peanut Hypersensitivity", Clinical Immunology, 101(2): 220-228, 2001.					
	*Leung, et al., "Effect of Anti-IgE Therapy in Patients with Peanut Allergy", N. Engl. J. Med. 348: 986-993, 2003.					
	*Li, et al., "A Murine Model of Peanut Anaphylaxis: T- and B-Cell Responses to a Major Peanut Allergen Mimic Human Responses", J. Allergy Clin. Immunol. 106: 150-158, 2000.					
	*Li, et al., "Novel Approaches for the Treatment of Food Allergy", Current Opinion in Allergy and Clinical Immunology, 2: 273-278, 2002.					
	*Li, et al., "Engineered Recombinant Peanut Protein and Heat-Killed Listeria Monocytogenes Coadministration Protects Against Peanut-Induced Anaphylaxis in a Murine Model", <i>The Journal of Immunology</i> , 170 : 3289-3295, 2003.					
	*Li, et al., "Strain-Dependent Induction of Allergic Sensitization Caused by Peanut Allergen DNA Immunization in Mice", <i>The Journal of Immunology</i> , 162 : 3045-3052, 1999.					
	*Lombardero, et al., "cDNA Sequence Analysis of the Main Olive Allergen, Ole e I", Clinical and Experimental Allergy, 24: 765-770, 1994.					
		t al., "Characteristics of Hyperse Binding Protein (Hal-m-1) in Ab 548, 1997.				



PTO-1449 ATTY. DOCKET: U.S. Department of IN RE APPLICATION NO.: Commerce 2002834-0046 Patent and Trademark Office 09/494,096 (REV. 8-83) APPLICANT: Bannon, et al. SUPPLEMENTAL FILING DATE: GROUP: 1644 INFORMATION DISCLOSURE STATEMENT January 28, 2000 (*Use several sheets if necessary*) *Lorentz, et al., "Human Intestinal Mast Cells Produce IL-5 in Vitro Upon IgE Receptor Cross-Linking and In Vivo in the Course of Intestinal Inflammatory Disease" Eur. J. Immunol. **29**: 1496-1503, 1999. *Melen, et al., "Molecular Cloning of Per a 1 and Definition of the Cross-Reactive Group 1 Cockroach Allergens", J. Allergy Clin. Immunol. 103: 859-864, 1999. *Moneo, et al., "Isolation and Characterization of Thap 1, A Major Allergen from the Pine Processionary Caterpillar Thaumetopoea Pityocampa", Allergy, 58: 34-37, 2003. *Moneo, et al., "Isolation and Characterization of a Major Allergen from the Fish Parasite Anisakis Simplex", J. Allergy Clin. Immunol. 106: 177-182, 2000. *Monsalve, et al.. "Detection, Isolation and Complete Amino Acid Sequence of an Aeroallergenic Protein from Rapeseed Flour", Clinical and Experimental Allergy, 27: 833-841, 1997. *Morafo, et al., "Genetic Susceptibility to Food Allergy is Linked to Differential T_H²-T_H¹ Responses in C3H/HeJ and BALB/c Mice", J. Allergy Clin. Immunol. 111: 1122-1128, 2003. *Mosmann, et al., "Thi and Th2 Cells: Different Patterns of Lymphokine Secretion Lead to Different Functional Properties", Ann. Rev. Immunol. 7: 145-173, 1989. *Mutius, et al., "The Environmental Predictors of Allergic Disease", J. Allergy Clin. Immunol. **105**: 9-19, 2000. *Onishi, et al., "Two-Dimensional Electrophoresis of Malassezia Allergens for Atopic Dermatitis and Isolation of Mal f 4 Homologs with Mitochondrial Malate Dehydrogenase", Eur. J. Biochem. 261: 148-154, 1999. *Onizuka, et al., "Purification of the Major Allergen of Red Soft Coral (Dendronephthya Nipponica)", Int. Arch. Allergy Immunol, 125: 135-143, 2001. *Oppenheimer, et al., "Treatment of Peanut Allergy with Rush Immunotherapy", J. Allergy Clin. Immunol. 90: 256-262, 1992. *Paddock, et al., "Identification, Cloning, and Recombinant Expression of Procalin, a Major Triatomine Allergen", The Journal of Immunology, 167: 2694-2699, 2001. *Palosuo, et al., "Wheat ω-5 Gliadin is a Major Allergen in Children with Immediate Allergy to Ingested Wheat", J. Allergy Clin. Immunol. 108: 634-638, 2001.

06/ 2	5 2004					
PTO-1449 U.S. Department of Commerce (REV. 8-83) Patent and Trademark Office		ATTY. DOCKET: 2002834-0046	IN RE APPLICATION NO.: 09/494,096			
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			APPLICANT: Bannon, et al.			
			FILING DATE: January 28, 2000	GROUP: 1644		
		o, et al., "The Major Allergen of , Journal of Chromatography B,	Sesame Seeds (Sesamum Indicum) is a 2S 756 : 85-93, 2001.			
	Patients w	o, et al., "Allergenic Cross-React vith Oral Allergy Syndrome: An I 94: 699-707, 1994.				
Peripheral Blood Leukocytes After Wasp			stamine and Sulfidoleukotrienes by Human Venom Immunotherapy is Partially Due to Induction J. J. Allergy Clin. Immunol. 103: 326-332, 1999.			
	-	et al., "Novel Allergen Structures and American Cockroach", <i>The Jo</i> 98.		-		
	*Ramos, et al., "cDNA Cloning and Expre Homologous to Paramyosin", Int. Arch. A			ssion of Blo t 11, the Blomia Tropicalis Allergen lergy Immunol. 126: 286-293, 2001.		
			and Expression of Complete Coding Sequences of ergens, Mal f 7, Mal f 8 and Mal f 9", Eur. J.			
		ani, et al., "The Role of Lymphoc 408, 2000.	eytes in Allergic Disease"	, J. Allergy Clin. Immuno		
*Rook, et al., "Give us this Day our		al., "Give us this Day our Daily	ily Germs", Immunology Today, 19: 113-116, 1998.			
*Saarinen, et al., "Transforming Growth Factor-β1 in Mothers' Colostrum and Im Responses to Cows' Milk Proteins in Infants with Cows' Milk Allergy", <i>J. Allergy Immunol.</i> 104 : 1093-1098, 1999.						
			ion of Two IgE-Binding Proteins, Homologous to e Lepidoglyphus Destructor", Int. Arch Allergy			
	-	n, et al., "Fatal and Near-Fatal Anats", N. Engl. J. Med. 327 : 380-38		ood in Children and		
	-	i, Hugh., "Food Allergy. Part 1: In Allergy and Clinical Immunolog				

72	, o4	V			
PTO-1449 (REV. 8-83)	THE TRADENS	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET: 2002834-0046	IN RE APPLICATION NO.: 09/494,096	
			APPLICANT: Bannon,	et al.	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			FILING DATE: January 28, 2000	GROUP: 1644	
		z-Monge, et al., "Isolation and Cha J. Allergy Clin. Immunol. 106: 95	aracterization of Relevant Allergens from Boiled 5-961, 2000.		
	a Major	,	Asthma in Brazil: Identification of Tropomyosin as activity with Mite and Shrimp Allergens", J. Allergy		
		, ,	on and Characterization of an Allergenic L3 us" Clin. Exp. Immunol, 134: 86-91, 2003.		
	Atopic D		specific T-Cell Responses Between Infants with Milk Allergy: Relevance of T _H 2 Cytokines", J. 000.		
	Immuno	,	ns from Penicillium Oxalicum and P. Notatum by cid Sequence Analysis", Clinical and Experimental		
		•	nological Characterization of the House Dues mental Allergy, 25 : 1000-1006, 1995.		
	*Sicherer, et al., "Prevalence of Peanut and Tree Nut Allergy in the US Determined by Random Digit Dial Telephone Survey", J. Allergy Clin. Immunol. 103: 559-562, 1999.				
	*Smith, et al., "Sequence Polymorphisms and Antibody Binding to the Group 2 Dust Mite Allergens", <i>Int. Arch. Allergy Immunol.</i> 124 : 61-63, 2001.				
	*Smith, et al., "The Molecular Basis of Antigenic Cross-Reactivity Between the Group 2 Mite Allergens", J. Allergy Clin Immunol. 107: 977-984, 2001.				
	*Snapper, et al., "Interferon-γ and B Cell Stimulatory Factor-1 Reciprocally Regulate Ig Isotype Production", Science, 236: 944-947, 1987.				
	Protein f	•	eterization of Dau c 1, the Bet v 1 Homologous ty with Bet v 1 and Api g 1", Clinical and		
	Epitopes	, et al., "Identification and Mutation of the Major Peanut Allergen Ara	<u> </u>		

OCT 2 5 2004 PTO-1449 U.S. Department of IN RE ATTY. DOCKET: Commerce **APPLICATION NO.:** 2002834-0046 (REV. 8-83) Patent and Trademark Office 09/494,096 APPLICANT: Bannon, et al. SUPPLEMENTAL FILING DATE: GROUP: 1644 INFORMATION DISCLOSURE STATEMENT January 28, 2000 (Use several sheets if necessary) *Strobel, et al., "Immune Responses to Dietary Antigens: Oral Tolerance", Immunology

Today, 19: 173-181, 1998.
 *Strobel, et al., "Oral Tolerance, Systemic Immunoregulation, and Autoimmunity" <i>Ann. N.Y. Acad. Sci.</i> 958 : 47-58, 2002.
*Tejera, et al., "Identification, Isolation, and Characterization of Ole e 7, a New Allergen of Olive Tree Pollen", J. Allergy Clin Immunol, 104: 797-802, 1999.
*Tinghino, et al., "Molecular Characterization of a Cross-Reactive Juniperus Oxycedrus Pollen Allergen, Jun o 2: A Novel Calcium-Binding Allergen", J. Allergy Clin Immunol, 101: 772-777, 1998.
*Tsai, et al., "Sequence Analysis and Expression of a cDNA Clone Encoding a 98-kDa Allergen in Dermatophagoides Farinae", <i>Clinical and Experimental Allergy</i> , 29 : 1606-1613, 1999.
*Turcanu, et al., "Characterization of Lymphocyte Responses to Peanuts in Normal Children, Peanut-Allergic Children, and Allergic Children who Acquired Tolerance to Peanuts", <i>The Journal of Clinical Investigation</i> , 111(7): 1065-1072, 2003.
*Weiner, et al., "Oral Tolerance: Immune Mechanisms and Treatment of Autoimmune Diseases", <i>Immunology Today</i> , 18 : 335-343, 1997.
*Wopfner, et al., "Molecular and Immunological Characterization of Profilin from Mugwort Pollen", <i>Biol. Chem.</i> 383 : 1779-1789, 2002.
*Wu, et al., "Sequencing Analysis of cDNA Clones Encoding the American Cockroach Cr-PI Allergens", <i>The Journal of Biological Chemistry</i> , 271 (30): 17937-17943, 1996.
*Wu, et al., "Cloning of the American Cockroach Cr-PII Allergens: Evidence for the Existence of Cross-Reactive Allergens Between Species", J. Allergy Clin. Immunol, 101: 832-840, 1998.
*Wu, et al., "Sequencing and Immunochemical Characterization of the American Cockroach Per a 3 (Cr-PI) Isoallergenic Variants", <i>Molecular Immunology</i> , 34(1): 1-8, 1997.
*Xu, et al., "Cloning, Expression and Immunological Characterization of Ory s 1, the Major Allergen of Rice Pollen", <i>Gene</i> , 164 : 255-259, 1995.
*Yasueda, et al., "Identification and Cloning of Two Novel Allergens from the Lipophilic Yeast, Malassezia Furfur", <i>Biochemical and Biophysical Research Communications</i> , 248: 240-

PTO-1449 Core management of U.S. Department of

101	AT/			
РТО-1449	TRADE U.S. Department of	ATTY. DOCKET:	IN RE	
	Commerce	2002834-0046	APPLICATION NO.:	
(REV. 8-83)	Patent and Trademark Office		09/494,096	
		APPLICANT: Bannon	, et al.	
SUPPLEMENT	'AL	FILING DATE:	GROUP: 1644	
INFORMATIO	N DISCLOSURE STATEMENT	January 28, 2000		
(Use seve	ral sheets if necessary)	,		
	244, 1998.			
	*Yeung, et al., "Heat-Killed Listeria Mon Murine Th2-Dominated Immune Respon Immunology, 161: 4146-4152, 1998.			
	*Yi, et al., "Identification of Shared and Unique Immunoglobulin E Epitopes of the Highly Conserved Tropomyosins in Blomia Tropicalis and Dermatophagoides Pteronyssinus", <i>Clin Exp. Allergy</i> , 32 : 1203-1210, 2002.			
	*Yocum, et al., "Epidemiology of Anaphylaxis in Olmsted County: A Population-Based Study", J. Allergy Clin. Immunol. 104: 452-456, 1999.			
	*Yokoyama, et al., "Purification, Identification, and cDNA Cloning of Jun a 2, the Second Major Allergen of Mountain Cedar Pollen", <i>Biochemical and Biophysical Research Communications</i> , 275: 195-202, 2000.			
	*Yu, et al., "Proteomics and Immunological Analysis of a Novel Shrimp Allergen, Pen M 2",			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

The Journal of Immunology, 170: 445-453, 2003.

3758874